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No. 18]

NEW DELHI, SATURDAY, APRIL 30, 1966 (VAISAKHA 10, 1888)

इस भाग में भिन्न पृष्ठ संलग्नी भी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th April 1966

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

11th April 1966

104772. H. B. Khimji. Improvements in or relating to valves for handling fluids and the like.

104773. H. B. Khimji. Improvements in or relating to valves for handling fluids and the like.

104774. K. I. Puthenangadi. Shore protection against sea erosion & is named "Automatic Shutter Wall".

104775. Council of Scientific and Industrial Research. Preparation of a joint-sealing composition resistant to jet-oil spillage.

104776. T.M.M. (Research) Limited. Improvements relating to automatic doffing arrangements on textile lap forming machines. (15th April 1965).

104777. The Babcock & Wilcox Company. Vapor generator.

104778. Veb Ingenieurtechnisches Zentralburo. A process for the production of engine fuels. (1st December 1965).

104779. American Cyanamid Company. Animal feed composition.

104780. Vvb Lacke Und Farben. Process for the production of terephthalate polyester lacquers. (30th December 1965).

104781. Ciba Limited. Manufacture of cycloaliphatic pyrimidines.

104782. T. Kobayashi. Combination paper machine.

104783. E. Longinotti. Metal-concrete mixed ceiling, provided with a lower metal sheet, tensile stressed in situ.

104784. E. Longinotti. Building Vertical structure, formed by prefabricated elements.

104785. Industriewerk Schaeffler O.H.G. Top roller for drafting mechanisms in spinning machines.

104786. Penchiney—Compagnie De Produits Chimiques Et Electrometallurgiques. Method of constructing a superstructure for an igneous electrolysis cell and superstructures produced according to this method.

104787. Emery Imre Valyi. Method and apparatus for molding hollow plastic bodies.

104788. Imperial Chemical Industries Limited. Self-crimping filaments. (20th April 1965).

104789. Amchem Products. Herbicidal compositions. (4th December 1963). [Divisional date 26th September 1964].

104790. Dunlop Rubber Company Limited. Improvements in or relating to inflation valves. (8th May 1965).

104791. The Zinc Corporation Limited. Method and apparatus for froth flotation. (17th May 1965).

104792. Joseph Lucas (Industries) Limited. Instrument panels for road vehicles.

104793. Cluett, Peabody & Co. Inc. Permanent shaping of fabrics and garments made therefrom.

12th April 1966

104794. Radio Corporation of America. Interstage Coupling circuit for transistor amplifiers.

104795. J. L. Mulvaney. Improvements in relating to the production of slung walls partitions and like structural members for buildings and the like.

104796. Congoleum-Nairn Inc. Cellular foam product and process and composition for producing same.

104797. Siemens & Halske Aktiengesellschaft. Improvements in or relating to the screening of printed circuit boards (15th February 1966).

104798. Hitachi Ltd. Controlling system for rectifier with control electrode.

104799. Kimura Entetsu Kagaku Kikai Co., Ltd. A Method for separating concentrated solution of electrolyte from high viscous solution by dialysis and an apparatus therefor.

104800. Ortho Pharmaceutical Corporation. Article.

104801. E. Merck Aktiengesellschaft. Substituted flavonoids and their preparation.

104802. Veb Elektro-apparate-Werke-Berlin-Treptow. Transverter.

104803. Corning Glass Works. Cooling arrangement for glass forming equipment.

104804. Shell Internationale Research Maatschappij N. V. A process for the Preparation of unsaturated carboxylic acids or esters or salts thereof. (14th April 1965).

104805. British Insulated Callender's Cables Limited. Improvements in electric cables. (14th April 1965).

104806. Balm Paints Limited. Adhesion promoter. (14th April 1965).

104807. Horlicks Limited. Pharmaceutical Compositions. (15th April 1965).

104808. Solar Thomson Engineering Company Limited. Cable belt. (13th April 1965).

104809. Kureha Kagaku Kogyo Kabushiki Kaisha. Improvements in or relating to mercury-cathode chlorine cells.

104810. Dr. Karl Thomae Gesellschaft Mit Beschränkter Haftung. Improvements in or relating to new substituted pteridines having valuable pharmacological properties.

104811. G. Giori. Wiping system for removing ink from engraved surfaces of intaglio printing presses.

104812. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for producing a colour television signal.

104813. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Phenethyl derivatives and process for the manufacture thereof.

104814. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the resolution of a racemic mixture into the optical antipodes.

104815. Farbenfabriken Bayer Aktiengesellschaft. Thermosetting copolymers. (22nd February 1966).

104816. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the manufacture of polyamide powders modified by finely divided fillers.

104817. (Mrs.) Vimala Ram. Clamp for holding work-pieces.

104818. A. Wassermann S.p.A. Method of preparing N - arylsulphonyl - N - hexamethyleneiminoureas.

104819. Inventio Aktiengesellschaft. Arrangement for achieving a smooth start in the case of an electric drive with mechanical brake. [Addition to No. 73206].

104820. N. V. Onderzoekingsinstituut Research. Process for the preparation of polyarylene ethers.

104821. Sylvania Electric Products, Inc. Multilamp photoflash package. [Addition to No. 97400].

13th April 1966

104822. Sheth & Sheth Industries. Intermittently rotating display device.

104823. R.T.C. Engineering Works (P) Ltd. Centrifugal Pump.

104824. M & T Chemicals Inc. Novel process.

104825. Kanegafuchi Spinning Co. Ltd. and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Method and apparatus for treating yarns having potential crimping properties.

104826. United States Steel Corporation. Apparatus for accurately positioning a bottom-pour ladle. [Addition to No. 91646].

104827. Nordiska Maskinfilt Aktiebolaget. A device for dewatering wet material webs, e.g. a paper web. (22nd April, 1965).

104828. Joseph Lucas (Industries) Limited. Electric storage batteries.

104829. Acf Industries Incorporated. Fuel system.

104830. Commissariat A L'énergie Atomique. Improvements in magnetic resonance magnetometers. [Addition to No. 96938].

104831. Commissariat A L'énergie Atomique. Improvements in nuclear magnetic resonance magnetometers of the spin coupling oscillator type.

104832. Vog and Company. An expandable watch bracelets.

104833. A. J. Stephen and S. A. Arulanandasami. An electric shock control device. [Addition to No. 101593].

104834. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for frame correction.

104835. Carlo Erba S.p.A. Process for the preparation of keto-acids.

104836. I. J. Pitman (Knight). An improved method of an means for teaching the pronunciation of language. (14th April 1965).

104837. Lepetit S.p.A. Chemical process. (14th April 1965).

104838. Mitsui Kagaku Kogyo Kabushiki Kaisha (Mitsui Chemical Industry Co., Ltd.). Herbicides.

104839. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the preparation of (-) 2-(Lower Alkoxy carbonylmethyl)-3-(Lower Alkyl)-9, 10-Dimethoxy-1, 4, 6, 7-Tetrahydro-11bH- Benzo [a] Quinolizines. [Divisional date 12th March 1963].

104840. F. Hoffmann-La Roche & Co. Aktiengesellschaft. (-) Homoveratryl amide of 2-Carboxymethyl-3-Ethyl-9, 10-Dimethoxy-1, 4, 6, 7-Tetrahydro-11bH-Benzo [a] Quinolizine [Divisional date 12th March 1963].

104841. F. Hoffmann-La Roche & Co. Aktiengesellschaft, (-) 2-Dehydro-O-Methyl-Psychotrine and acid addition salts thereof. [Divisional date 12th March 1963].

104842. N. V. Onderzoekingsinstituut Research. Method and apparatus for mixing liquid steams.

104843. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Method of seismic Prospecting on land and device used in this method.

14th April 1966

104844. Council of Scientific and Industrial Research. Conducting silver paint.

104845. General Dynamics Corporation. Gage control for rolling mills.

104846. General Dynamics Corporation. Rolling mill system.

104847. General Dynamics Corporation. Mass flow computer and control device.

104848. Libbey- Owens- Ford Glass Company. Tempering of sheet material.

104849. Sandoz Ltd. Improvements in or relating to organic compounds. (15th April 1965).

104850. International Nickel Limited. Electrodeposition of platinum metals and alloys. (15th April 1965).

104851. Bernhard Ahl. Climbing apparatus for raising sliding moulds for the production of concrete structures.

104852. Leesona Corporation. Winding machine.

104853. Egyesult Izzolampa Es Villamossagi Reszvenytarsasag. Process and apparatus for the evacuation of low-pressure gas discharge devices.

104854. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Improvements in or relating to the stabilization of foods or feeds. [Divisional date 4th November 1963].

104855. Defibrator Aktiebolag. A method for the production of fibre board. (20th April 1965).
 104856. Fmc Corporation. Magnesia refractory and method of producing same.
 104857. The Goodyear Tire & Rubber Company. Improvements in reinforcement element.
 104858. J. R. Geigy A. G. Process for the production of naphthyl-dolizinedione-carboxyarylamide pigments. (13th April 1965). [Divisional date 21st September 1964].

Alteration of Dates

94371. The claim to priority date 24th June 1963 has been abandoned and the application dated as of 22nd June 1964, the date of filing in India.
 95997. The claim to priority date 11th October 1963 has been disallowed and the application date as of 8th October 1964, the date of filing in India.
 96099. The claim to priority date 30th October 1963 has been abandoned and the application date as of 17th October 1964, the date of filing in India.
 104439. Anti dated to 22nd June 1964 under section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specification as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

94176. Sudbury Laboratory of India. Water feeder plant for water to act as carrier of chemicals to prevent rust, corrosion and scale. Accepted on 9th March 1966.

Water feeder comprises outer shell, a basket loaded with water treating chemicals, an inlet and an outlet in the shell, a baffle plate disposed within the basket, the annular space being partitioned along its height by partition walls, and a by pass.

94342. Metapic S. A. Device for actuating the driving mechanism of the holding members of the pirn loaders for the multi-color looms. Accepted on 19th March 1966.

Comprises two constant stroke moving members for guiding and securing selecting recording device in any characteristic position.

94365. Ald. Inc. Coin operated self service car wash. (21st April 1964). Accepted on 22nd March 1966.

Having a tank for a cleansing liquid, means connecting to a supply of rinsing liquid a conduit connecting the dispensing device and the receptacle and the dispensing device and rinsing liquid source, actuating means selectively controllable from the dispensing device.

94371. Coal Industry (Patents) Limited. Improvements in or relating to storage bunkers. Accepted on 22nd March 1966.

Having at the bottom a discharge outlet spaced from the sides, a spiral chute supported by a supporting structure, a trunk of chimney above the outlet, said trunk having at least two sidewalls and two opposed sides or slots rounded by a pair of flat checks or abutments.

94374. Fram Corporation. Filter cartridge. Accepted on 22nd March 1966.
Comprises a porous pleated paper filter element and a fibrous depth filter element occupying arcuate portions of assembly, connecting means and sealing caps.
 94430. Kureha Spinning Co., Ltd. Process and apparatus for producing continuously combed sliver from carded sliver. (23rd July 1963). Accepted on 25th March 1966.
Characterised in enhancement of rate of transfer of fibers from cylinder to doffer, auto doffing means, automatic conveying apparatus conveying carded slivers to drawing and lapping process.
 94454. Rexall Drug and Chemical Company. Process for polymerizing ethylene in the presence of peroxide-initiator and composition of matter suitable for use in said process. Accepted on 28th March 1966.
Comprises polymerizing ethylene at pressures of about 15000 psi and temperatures of from 225 to 600°F in the presence of a multiperoxide initiator composition.
 94463. Rexall Drug and Chemical Company. Process for polymerizing ethylene. Accepted on 28th March 1966.
Reacting ethylene in a polymerization reactor at pressures of 750 psig and temperature from 50-100°C in presence of inert hydrocarbon diluent boiling below 10°C, employing in catalyst violet titanium trichloride activated with an aluminium compound containing at least one metal to carbon bond.
 94477. Standard Telephones and Cables Limited. Electrical fusing device and transistor-regulated d.c. power-supply incorporating such device. Accepted on 29th March 1966.
The fusing device consists of a short fuse wire and a helical wire wound round it.
 94491. Ciba Limited. Vat dyestuffs of the anthraquinone series and process for their manufacture. Accepted on 30th March 1966.
1 mol of 2 : 5di-(1' : 4'-diamino-2'-anthraquinonyl)-1 : 3 : 4 oxadiazole is acylated with 2 mols of an acylating agent yielding the radical of a heterocyclic carboxylic acid
 94511. Dunlop Semtex Limited. Thermoplastic sheet material having a variegated aspect and method for the production thereof. (30th July 1963). Accepted on 1st April 1966.
Comprises assembling and moulding the variegated chippings of the thermoplastic material to form a composite sheet material.
 94518. Veb Fotochemische Werke Berlin. Protection of photographic films against electrostatic discharges by antistatic coating thereon. Accepted on 1st April 1966.
Comprises tracting at least one side of the raw film with a solution of ethoxyl cellulose or ethoxylated cellulose ether and an electrolyte, whereafter the other side is coated with X-ray emulsion.
 94530. Toyoda Automatic Loom Works, Limited. Apparatus for loosening and leading out the yarn ends of the cops for use in a cop-change automatic loom. Accepted on 1st April 1966.
Comprises a nipper having tongs, nipper moving means, for opening and closing the nipper tongs and nipper rotating and retracting means.
 94534. Palitex Project-Company G.m.b.H. A double twist spindle. Accepted on 2nd April 1966.
Comprising a revolvable plate and a gathering disc with a radial outlet for the yarn and having a bearing sleeve with a stationary head.
 94535. M. & T. Chemicals Inc. Process and bath for immersion plating of aluminium with tin, and composition of matter suitable for use in the same. Accepted on 2nd April 1966.
Comprises immersing aluminium in an aqueous bath comprising water, an anion of a polyhydroxy carboxylic acid and a stannate salt.

94587. Woodhead-Monroe Limited. Improvements relating to hydraulic shock absorbers. (15th July 1963). Accepted on 7th April 1966.

Includes a piston assembly slidable in a working cylinder and connected to a piston rod extending through a sealing means comprising and seals it the inner and outer ends of a chamber contained in a housing transfer passages in the piston assembly and a passage in the housing.

94596. Austin Hoy and Company Limited. Improvements in cutter tools and tool-boxes therefor. (8th July 1963). Accepted on 7th April 1966.

At least one wall of the socket being formed with an open-topped slot, and a cutter tool having a shank for insertion into said socket and a heel adapted to be urged against the tool-box by cutting forces exerted on the tool.

94613. Modranske Strojirny Ckd Norodni Podnik. Electric tube bending machine. Accepted on 11th April 1966.

At right angles to the longitudinal axis of the machine and of the tube to be bent a pin is fastened which pivots a deflectable bending arm fitted with two jaws.

94634. Dow Corning Corporation. Organosilicon polyether elastomers. Accepted on 11th April 1966.

Consists of silyl-modified polyether and a pigment.

94655. Rohm & Haas Company. Polymerizable reactive monomer and uses thereof. Accepted on 13th April 1966.

A thermosettable addition polymer is prepared by polymerizing ethylenically unsaturated monomer molecules.

94661. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for dyeing and printing materials of fibrous structure containing hydroxyl groups. Accepted on 13th April 1966.

A dyestuff containing at least one sulfonyl ethyl thiosulfuric acid group is applied to the material and fixed in the presence of an agent having an alkaline reaction.

94669. Veb Filmfabrik Wolfen. Process for the manufacture of silver halide-gelatine emulsions containing a high proportion of silver. (20th May 1964). Accepted on 13th April 1966.

The precipitation of the silver halide and/or the first maturing process which performed either prior to washing or prior to flocculation of the said phase is carried out in the presence of an imidazole derivative.

94703. Sumitomo Chemical Company Ltd. Cycloporpane carboxylic acid esters process for preparing same and compositions containing such esters. Accepted on 12th April 1966.

Comprises esterifying a dihydropthalimide compound with a cyclopropane carboxylic acid in a known manner.

94708. Ministerul Industriei Petrolului Si Chimiei. Formulation method of pesticidal products based on S-triazine derivatives. Accepted on 14th April 1966.

Characterise in that, the active substances are wet grinded in a ratio solid material water of 1 : 1.2 to 1.6 with a dispersing agent a wetting agent and dextrine and these atomized.

94721. Aladdin Industries Incorporated. Vacuum bottles having plastic liners. Accepted on 13th April 1966.

Characterised in that liner is made of plastic material and corresponds closely in shape to the inner receptacle wall and is closely received therein for protecting filler from damage and for preventing any direct contact between filler and the contents of vacuum bottle.

94722. Libbey-Owens-Ford Glass Company. Glazing closure and apparatus for producing same. Accepted on 13th April 1966.

The Glass sheet has a major surface thereof curved concavely about its longitudinal axis from the top edge of the sheet to the bottom edge thereof and convexly about its transverse axis from one side edge of the sheet to the other side edge thereof.

94754. The Bradford Dyers' Association Limited. Stencil-printing machine. Accepted on 13th April 1966.

Means are provided for applying suction to the upper surface of the stencil along and outside each squeegee to draw away colouring liquid leaking under it.

94788. J. N. Singh. Improved cock or tap. Accepted on 16th April 1966.

Characterised by an annular sealing ring of synthetic rubber interposed on the spindle between the nonret cap and the sealing cap and by an externally threaded inlet tube of metal fitted to the inlet of the valve body.

94792. Rexall Drug and Chemical Company. Polypropylene purification process. Accepted on 13th April 1966.

Purifying polypolypropylene by extracting soluble atactic polypropylene and catalytic residues from the polypropylene product with an azeotropic mixture of isopropyl alcohol heptane containing HCl.

94807. Kleineuwefers G.m.b.H. Doctor for automatic reorienting guide device for paper glazing calenders, in particular for handling torn sheets. Accepted on 14th April 1966.

Characterised by a continuous doctor blade having a sharp edge and whose side facing the sheet a deflecting strip fixed with a smooth transition.

94852. Werner & Pfleiderer. Method and apparatus for manufacturing polyamide material or articles. Accepted on 12th April 1966.

Melting a polymerizable mixture comprising one lactam activator and a catalyst, heating the melt to temperature above melting point of the forming polyamide, subjecting the molten polyamide to shearing force and moulding the polyamide.

94857. Mitsubishi Rayon Co., Ltd. High crimped viscose fibers and process for producing the same. Accepted on 12th April 1966.

Extruding viscose containing at least 4% cellulose into a coagulating bath containing zinc sulphate, sodium sulfate, formaldehyde and sulfuric acid, stretching fibres emerged from coagulating bath in aqueous bath at a temperature of from 66°C to 88°C under substantially tensionless state and subsequently subjecting the stretched fibres to relaxation in aqueous bath at 30°-70°C.

94960. Shell Internationale Research Maatschappij N. V. Improved expandable polymer particles and cellular material produced therefrom. (1st August 1963). Accepted on 14th April 1966.

Expandable particles comprising polymer of a vinyl aromatic compound having on their external surface a long chain aliphatic carboxylic acid amide containing a hydroxy group.

94966. Eltra Corporation. Electromagnetic vibratory horns. Accepted on 14th April 1966.

Comprises a cup-shaped housing a diaphragm a well in the base, an electro magnet an armature and circuit breaker means.

95097. The Molins Organisation Limited, formerly known as Molins Machine Company Limited. Improvements in or relating to continuous rod cigarette-making machines. (9th August 1963). Accepted on 13th April 1966.

Metering tobacco to produce a continuous flow, forming a tobacco filler stream containing all points more tobacco than is required in the filler, carrying out a trimming operation to separate and remove surplus tobacco, continuously removing shorts from the tobacco regularising and introducing the flow of shorts into the tobacco downstream of where the shorts were removed.

95188. Abbott Laboratories. Production of sodium cyclohexylsulfamate. Accepted on 12th April 1966.

Comprises reacting an aqueous solution of calcium cyclohexyl sulfamate with at least a stoichiometric amount of sodium hydroxide and removing the precipitated calcium hydroxide.

95228. Formica International Limited. Improvements relating to metal-clad laminates. (20th August 1963). Accepted on 11th April 1966.

By laminating a metal foil with a thermosetting resin slimpregnated core by adhesive layer comprising an aminotriazinealdehyde resin and a polyvinyl acetal and optionally a thermosetting resin.

95637. Egyesult Izzolampa Es Villamossagi Reszvenytarsasag. Process for the production of high-strength powder-metallurgical bodies. Accepted on 14th March 1966.

Process and apparatus for the production of high strength powder metallurgical bodies of low sintering temperature.

95659. Canada Iron Foundries Limited. Track levelling device. (8th October 1963). Accepted on 13th April 1966.

Comprises a vehicle carrying a jacking device for jacking each rail, a target element to be located on the track and ahead of the vehicle and above the grade, rail, a rear peep-sight, a fore-sight element, a visual cross-level indicating device on the foresight element and means for operating the jacks of the jack device.

95749. M. & T. Chemicals Inc. Immersion plating of aluminum. Accepted on 22nd March 1966.

Treating aluminium in an aqueous bath containing a Jongkind-chelating agent and a stannate salt to form a surface layer of tin thereon.

95750. M. & T. Chemicals Inc. Process and bath for electroplating of chromium and novel composition suitable for use in the same. Accepted on 22nd March 1966.

The bath is characterizing that it comprises a mixture of a sulfonated 2-alkyl benzimidazole and a disulfonated alkyl diphenyl oxide.

95756. L. C. Khanna. Attachment means for hemispherical and like turning on a lathe. Accepted on 22nd March 1966.

Carrier bed, cross slide, tool holder, tool.

95771. Rheinstahl Industrie-Planung GmbH. Process for treating of untreated materials in powder form, as for example lime powder, untreated cement powder, ores or the like, and arrangement for carrying out said process. Accepted on 23rd March 1966.

Treatment of untreated cement meal in powder form by hot furnace waste gases with separation of gases and solids in plurality of dust separators wherein the transport of solids from one's outlet to other's outlet is carried by gravity.

95783. Onoda Cement Company, Limited. Apparatus for shaping powders into flakes or the like. Accepted on 24th March 1966.

Apparatus for shaping a powdered material into a predetermined shape, where a powdered material to be shaped is charged into a hopper means where the same is vibrated by means of vibrational movement of vibrating plate and thereafter drops in a space between a shaping rolls where the same is forced in the predetermined size.

95872. The Goodyear Tire & Rubber Company. Improvements in pneumatic tires and method of making the same. Accepted on 30th March 1966.

Having at least one reinforcement layer containing a plurality of crimped filamentary yarns positioned side-by-side, the filaments deviating as a group from the axial direction of the yarn.

95903. Toyo Rayon Kabushiki Kaisha. Centerless winder. Accepted on 4th April 1966.

Comprises at least two drum receiving rolls supporting the end portions of a windup drum which winds up yarn by receiving a surface from a driving roll and a windup drums supporting arms capable of reciprocal movement in the direction of driving roll.

95904. Gebruder Buhler. Pressure and injection moulding machine. Accepted on 4th April 1966.

Pressure injection moulding machine, where material is forced into a mould in accordance with an operational diagram obtained adjustable control systems.

95906. Om Prakash Tantia. Transition type couplers for railway vehicles. Accepted on 4th April 1966.

Near the free end of the clevis shank being formed a ledge or ridge which extends around the shank substantially along the bearing surface of the bow shackle with the said shank, while at the opposite end of the said shank is formed a shoulder.

95913. C. B. R. Saigal. Holder for tumblers and the like containers. Accepted on 4th April 1966.

Having a base and the holder portion to surround a tumbler being made of net a trellis work.

95916. Chandra Mohan Ram Mohan. Device to prevent misuse of alarm chain in railway train. Accepted on 5th April 1966.

The chain of the alarm handle being fitted to the top of a vertically slideable lever provided with a set of teeth on either vertical side thereof, each said set of teeth being meshed with corresponding teeth of a semi-circular rotatable wheel.

95917. Phillips Petroleum Company. Improvements relating to oil-in-water asphalt emulsions. Accepted on 5th April 1966.

Containing asphalt, water and a non-ionic emulsifying agent.

95933. The Lubrizol Corporation. Process for preparing oil-soluble, nitrogen-containing compositions, and mineral of fuel-oil mixtures containing such compositions. Accepted on 5th April 1966.

Comprises treating an acylated amine with at least 0.2 equivalent of an organic epoxide at a temperature within the range from 50°C to the decomposition temperature.

95935. Lonza Ltd. Production of spinnable solutions of acrylonitrile polymers. [Addition to No. 86445]. Accepted on 5th April 1966.

Polymerising acrylonitrile in aqueous nitric acid in the presence of a catalyst system comprising peroxidic compounds and metallic dicarbonyl compounds.

95936. National Rubber Manufacturers Ltd. Improvements in or relating to resilient members for railway buffer springs and their assembly in the buffer casing. Accepted on 5th April 1966.
Comprises two circular pads of rubber in contract with two sides of a circular plate of galvanised sheet, said plate having perforations.

95939. J. R. Geigy A.G. Process for the production of chromium containing reactive dyestuffs. Accepted on 6th April 1966.
Reacting a complex chromium compound with a metallisable diazo dyestuff.

95953. Cook Chemical Company. Pump sprayer. Accepted on 4th April 1966.
A hand pump with a bore in its body and a plunger with discharge orifice reciprocable in the bore, means releasably holding plunger with the orifice in said bore and means closing bore when plunger is held by releasable means.

95960. Eutectic Welding Alloys Corporation. Brazing flux. Accepted on 6th April 1966.
Comprising (1) a boron oxide compound, (2) alkali metal fluorides, (3) alkali metal chlorides, (4) a silicon containing deoxidiser, (5) alkali metal hydroxide, (6) a mixture of nickel oxide and molybdenum oxide, (7) alkali metal silicate and (8) calcium silicate.

95961. Libbey-Owens-Ford Glass Company. Method and apparatus for bending glass sheets. Accepted on 6th April 1966.
Directing a flow of air outwardly through one of said shaping surfaces and against the glass sheet.

95962. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble phthalocyanine dyestuffs and process for preparing them, process for dyeing, printing or colouring textile fibrous materials and printing colours. Accepted on 6th April 1966.
Comprises reacting a metal-containing phthalocyanine sulphonic acid chloride with an amino benzene, if desired further reacting with an acid binding agent.

95965. Kurashiki Rayon Company Limited. Device for detecting twine of tow around the nelson's rollers. Accepted on 6th April 1966.
Providing a light projector issuing a light flux towards the light receiving window in parallel along the opposite surfaces of the Nelson's rollers on the side bearings fixing the roller shafts and photo electric tubes provided with said light receiving windows oppositely.

95977. Borg-Warner Corporation. Improvements in and relating to an absorption refrigeration systems. Accepted on 7th April 1966.
Including an absorber a generator a condenser an evaporator and a plurality of hermetically sealed pump-motor assemblies for circulating solution and refrigerant through the system.

95991. Dow Corning Silicones Limited. High load capacity dry film lubricants. Accepted on 11th April 1966.
Consisting essentially of (1) from 40 to 85 weight per cent of a dry lubricant, and (2) from 15 to 60 weight per cent of a resinous composition consisting of an epoxy resin which is a condensation product of an epoxy resin and organo silicon compound.

95997. F. Durand. Transmission mechanisms. Accepted on 11th April 1966.
The case of the pinion also bears through a pair of pivoted bars disposed on either side of a plane formed by the axis of the pinion and the toothed gear.

96003. T. D. Vadgama. Improvements in or relating to internal combustion diesel oil engines. Accepted on 11th April 1966.
Passages for continuously flowing water therethrough in the vicinity of or adjacent the lower portion of the crank case and in the vicinity of or adjacent at least one wall thereof.

96012. Sirius. Improvements in or relating to an apparatus for bringing gases and liquids. Accepted on 11th April 1966.
Comprising a vessel for the liquid and injection means for the gas, said injection means consisting of nozzles distributed in the vertical sleeve along at least a part of the height of the latter.

96014. Glaverbel¹. Process and device for the working of pasty fusion products. Accepted on 11th April 1966.
The raw materials to be fused encounter, as they descend, flows of ascending hot gases blown into the molten materials from below in an upwardly widening zone.

96023. Owens-Corning Fiberglass Corporation. Nickel chrome alloy. Accepted on 12th April 1966.
An alloy consisting of chromium, tungsten, iron and a metal from the group consisting of tantalum and columbium and carbon, molybdenum and nickel.

96036. Imperial Chemical Industries Limited. Process for the production of vinyl acetate. (7th November 1963). Accepted on 12th April 1966.
Comprises contacting a mixture of oxygen and ethylene with a solution containing palladium chloride, cupric salt, an alkali metal chloride and an alkali metal acetate in acetic acid at a temperature of 100 to 130°C.

96038. Shell Internationale Research Maatschappij N. V. Process for the preparation of esters of unsaturated aliphatic carboxylic acids. Accepted on 12th April 1966.
Wherein the esterification is effected in the presence of an aromatic sulphonic acid as the catalyst and the copper salt as the polymerization inhibitor.

96049. Toyo Rayon Kabushiki Kaisha. Method of producing acrylonitrile polymers. Accepted on 12th April 1966.
Comprises subjecting acrylonitrile to solution polymerisation using a solvent dimethyl sulfoxide or ethylene carbonate and as catalyst octanoylperoxide or t.-butyl peroxyplivate

96057. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lusius & Bruning. Process for copolymerizing α -olefins with tertiary N-alkylenearylamines. Accepted on 12th April 1966.
Propylene is copolymerized by the low pressure polymerization process with N-methyl-N-undecenyl aniline in the presence of a catalyst consisting of $TiCl_4$ and $Al(C_2H_5)_3$, $Al(C_2H_5)_2Cl$ and/or $Al_2(C_2H_5)_3Cl_3$.

96059. American Cast Iron Pipe Company. Materials for treating molten ferrous metals to produce nodular iron. Accepted on 13th April 1966.
Comprising a porous carbonaceous refractory material having the pores thereof impregnated with a metal of the group consisting of Mg, Na, K, Rb & Cs.

96085. Catalysts Limited. Improvements relating to the control of current in electrolytic apparatus. Accepted on 12th April 1966.
A resistive element for controlling the current in the electrolytic apparatus is disposed in or on the apparatus in a position where it will be contacted by hydrogen gas evolved by electrolysis occurring in the said apparatus.

96099. Hitachi Ltd. Flexible axle roller hang type driving device for railway vehicle. Accepted on 14th April 1966.
Sleeve supported a wheel axle so as to be rotatable with respect to said wheel axle and torsion bar and arms mean swingably connecting motor yoke to said sleeve.

96114. British Nylon Spinners Limited. Improvements in or relating to varying-tone colour effects in synthetic fibre fabrics. (22nd October 1963). Accepted on 14th April 1966.
Yarns of fibre and/or filaments, the fibres or filaments of some of said yarn differing in both their cross-sectional shape and dye-receptivity from fibres or filaments of other yarn are used in forming the fabric.

96127. Ciba Limited. New disazo pigments process for their manufacture and process for pigmenting organic materials therewith. Accepted on 12th April 1966.
Condensing 1 : 4-diaminobenzene with acid halide of a carboxylic acid obtained by coupling diazotized aminobenzene with 2 : 3-hydroxynaphtholic acid.

96141. Westinghouse Electric Corporation. Lubrication system for refrigerant motor-compressor units. Accepted on 12th April 1966.
Hermetically sealed motor-compressor comprising a vertical shaft bearing structure for notably supporting said shaft, said shaft having a lower end portion thereof submerged in a body of lubricant and having a lateral pumping passage formed in its submerged end portion.

96148. The Goodyear Tire & Rubber Company. Improvements in polyurethane elastomers and process. Accepted on 13th April 1966.
Comprising a tetramethylene azelate a tetramethylene adipate and a diamine.

96169. Indian Oxygen Limited. Oxy-fuel flame burner nozzles and their manufacture. Accepted on 12th April 1966.
Oxy fuel flame burner nozzle in which separate passages extend from inlet (oxygen) to outlet wherein the nozzle comprises two members one surrounding other contacting at cylindrical shank portion, in cylindrical surface in nozzle tip and in a converging surface intermediate these and grooves are formed in the contracting surface.

96175. Veb Elektro-Apparate-Werke Berlin-Treptow. Contact arrangement especially for automatic electric circuit breakers. Accepted on 12th April 1966.
Moving contact piece is designed as head of the conductor loop.

96177. Shell Internationale Research Maatschappij N. V. Lubricating oil compositions based on aliphatic esters. (25th October 1963). Accepted on 13th April 1966.
Comprising an aliphatic carboxylic acid ester base lubricating oil and minor proportions of an arylamine, a thio diarylamine and a triaryl ester of phosphorothionic acid.

96181. Aktiebolaget Borors. Improvements in or relating to a seal for a reciprocating movement. Accepted on 14th April 1966.
Ring formed sealing element, sealing surface of a member which is not provided with the sealing element has a stepped change in dimensions.

96242. Universal Oil Products Company. Process for drying and separating wet hydrocarbon pyrolysis gases. Accepted on 16th April 1966.
Compressed gases are contacted with a liquid sorbent comprising a polyhydric alcohol containing from 2 to 6 carbon atoms and the thus treated gases are passed to a distilling zone and distilled.

96245. Halcon International, Inc. Process for producing ethylene oxide. Accepted on 11th April 1966.
Producing ethylene oxide by the partial oxidation of ethylene by means of gaseous oxygen in the presence of a silver containing catalyst, which comprises operating with three reaction zones in series with purging from and recycling to each of the zones.

96249. General Electric Company. Improvements in or relating to magnetic material. Accepted on 13th April 1966.
A process of preparing fine particle magnetic material comprises electrolytically depositing particles from an electrolyte comprising ions or alloys of iron, nickel and cobalt into a liquid metal cathode.

96350. Dr. Amulya Kumar Das Gupta. Improvement in or relating to the rotor for electric motors and particularly hysteresis motors. Accepted on 12th April 1966.
Outer surface of the rotor is coated with a very high conductive metal such as silver.

96367. Magnesium Elektron Limited. Magnesium base alloys. (15th November 1963). Accepted on 12th April 1966.
Magnesium base alloy where the alloying elements consist of at least one of the elements rare earth metals and thorium, some at least of which is incorporated in a grain boundary phase, and the alloy is heated in presence of hydrogen to cover diffusion of the grain boundary phase into the inert after reaction between hydrogen and the said constituent.

96385. J. N. Parekh. A composition useful for removing nicotine, carbon, and other injurious matters from cigarette or like smoke. Accepted on 14th April 1966.
Composition meant for removing nicotine, carbon etc. in cigarette comprising quick lime, camphor, basil, rose, saffron, Andropogon muriqatus water.

96436. Prakash Chand Kapur. Surface coated basic fettling grains. Accepted on 13th April 1966.
Manufacturing coated basic fettling grains involves coating sintered refractory basic grains with a mixture of finely divided fluxing oxides additives and an inorganic or organic binder followed by settling binder at ambient temperature.

96445. Shell Internationale Research Maatschappij N. V. Purification of sulphuric acid. Accepted on 12th April 1966.
Comprises adding hydrogen sulphide to sulphuric acid containing carbonaceous material and separating the coagulated carbonaceous material from the acid.

96580. Ciba Limited. Process for the emulsion polymerization of unsaturated polymerizable compounds. Accepted on 11th April 1966.
Wherein the emulsifier used is a water soluble curable ether of methylol-melamine or methylol-urea.

96682. Leslie Hartridge Limited. Testing device for compression ignition engines. Accepted on 7th April 1966.
Testing device connected to the fuel injection system at different points for testing the efficiency in operation of each of the injection pump pistons and cylinders and each of the injectors.

96882. S. T. Henriksson R. L. Montko, and L. H. Widgren. Improved loading apparatus. Accepted on 14th April 1966.
A loading apparatus, base structure side member spaced from each other, lever.

97025. N. V. Philips' Glocilampenfabrieken. Improvements in and relating to the manufacture of transistors. (17th December 1963). Accepted on 23rd March 1966.

Three consecutive zones of alternating conductivity type.

97120. Union Carbide Corporation. Grid like article and apparatus for and method of making same. Accepted on 5th April 1966.

A grid like article as a network of strands connected by flat and straight bond joints which form square-shaped pockets, said joint forming an angle varying between 45° to 90° with plane of article.

97121. The English Electric Company Limited. Electric protective relays. (1st January 1964). Accepted on 4th April 1966.

Provides an electrical relay having directional element responsive to a first signal dependent on the voltage and to a second signal dependent on the current in a section of an electrical system to be protected by the relay, and a circuit means for receiving the first and second output signal and for producing in response thereto a fault indicating signal.

104439. Ald, Inc. A coin actuated car wash structure. Accepted on 22nd March 1966.

Providing a supply of mixed detergent and water which may be discharged selectively through a gun type dispenser under pressure.

Opposition Proceedings

(1)

The opposition entered by Rodi and Wienenberger Aktiengesellschaft to the grant of a Patent on application No. 88920 made by Climax Industries, as notified in Part III, Section 2 of the Gazette of India dated the 14th August 1965, has been successful and the application for patent treated as withdrawn.

(2)

The opposition entered by Jaswantrai Vallabhdas Doshi to the grant of a patent on application No. 92321 made by P. C. L. Mistry, as notified in Part III, Section 2 of the Gazette of India dated the 20th November 1965, has been treated as withdrawn.

Correction of Clerical Errors

(1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification in respect of patent application No. 95116 was corrected on 7th April 1966.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification in respect of patent application No. 90372 were corrected on 7th April 1966.

Patents Sealed

87997. 88128. 90323. 90461. 90470. 90533. 90551.
 90572. 90606. 90652. 90676. 90692. 90694. 90697.
 90712. 90748. 90759. 90730. 90784. 90794. 90810.
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 92026. 92028. 92030. 92080. 92093. 92100. 92106.
 92110. 92115. 92116. 92156. 92157. 92158. 92159.
 92160. 92181. 92182. 92183. 92186. 92190. 92191.
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 92257. 92259. 92271. 92277. 92284. 92304. 92325.
 92336. 92338. 92342. 92354. 92384. 92402. 92429.
 92430. 92434. 92448. 92514. 92555. 92575. 92688.
 92707. 92757. 93024. 93726. 97285.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Russell Pearce Heur, of 1241, Ridgewood Road, Bryn Mawr, in the County of Montgomery and Commonwealth of Pennsylvania, United States of America, a citizen of the United States of America, seek leave to amend the name, nationality and address of the applicant in the application and specification in respect of the patent application No. 71657. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Tokyo Shibaura Electric Company Limited, a corporation duly organised and existing under the laws of Japan seek leave to amend the claims in the specification in respect of application for patent No. 93463. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by The Power-Gas Corporation Limited, in respect of patent No. 88006, as advertised in the Gazette of India, Part III, Section 2, dated the 1st January, 1966, has been allowed.

Renewal Fees Paid

45095. 45211. 45237. 46156. 47141. 47290. 47439.
 47446. 47466. 47472. 49131. 49620. 49707. 49993.
 51634. 51845. 52248. 54211. 54422. 54478. 54479.
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 87369. 87445. 87461. 87508. 87622. 87664. 87683.
 87756. 87757. 87770. 87771. 87806. 87807. 87808.
 87809. 87819. 87820. 87821. 87822. 88021. 88116.
 88147. 88578. 88579. 88620. 92685. 92686.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 127370. Wood Craft Industries, Indian firm, Mohamedali Road, Mahagiri, Thana (Maharashtra), "Toy" November 20, 1965.

Class 3. No. 127327. New Art Industries, Indian Partnership Firm. Ram Baug, Swami Vivekanand Road, Malad, Bombay-64 (NB), Maharashtra, "Photoframes", November 15, 1965.

Class 9. Nos. 127371 to 127379. Hindustan Embroidery Mills Private Ltd. Chheharta (Amritsar), Nationality, Indian Firm. "Lace", November 22, 1965.

Class 13. Nos. 127471 and 127472. The Bombay Dyeing & Mfg. Co., Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1. "Cotton Textiles", December 10, 1965.

Class 13. No. 127359. The New Great Eastern Spg. & Wvg. Co. Ltd., 25/29, Dr. Ambedkar Road, Byculla, Bombay-27 (DD), Indian, "Cotton Textiles", November 20, 1965.

Class 13. Nos. 127568 and 127569. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation Bombay-1, Nationality Indian, "Textile goods", December 27, 1965.

Class 13. Nos. 126763 and 126764. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality. "Textile goods", September 4, 1965.

Class 13. Nos. 127159 to 127163. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", October 13, 1965.

Class 13. Nos. 127588 to 127594. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", December 31, 1965.

Class 13. Nos. 127341 to 127349. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", November 18, 1965.

Class 13. Nos. 127241 to 127262. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay-13, "Cotton piecegoods", November 1, 1965.

Copyright Extended for a Second Period of Five Years

Design No. 10780, Class 3.

Design No. 109639, Class 4.

Design No. 108140, Class 4.

Design No. 108090, Class 5.

Design No. 110756, Class 5.

Design Nos. 109814 to 109816, Class 5.

Copyright Extended for a Third Period of Five Years

Design No. 87365, Class 1.

Design No. 109639, Class 4.

Design No. 86766, Class 4.

A. JOGARAO
*Controller General of Patents,
 Designs and Trade Marks*

